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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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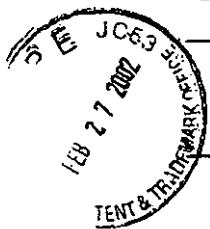
Sheet 1 of 2

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Application Number 09/683,168  
Filing Date 11-27-01  
Applicants ALLEN ROCHE, ET AL  
Group Art Unit 173  
Examiner Name J. Lin  
Attorney Docket Number 201-1258

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
		K-H BUSSE; Arc Spraying Of Corded Wires; Thermal Spraying; June 1989; 19-28	
		STEEPER et al.; A Taguchi Experimental Design Study Of Twin-Wire Electric Arc Sprayed Aluminum Coatings; Proceedings of the International Thermal Spray Conference & Exposition; May 28-June 5 1992; 427-432; Orlando, FL.	
		AKIRA OHMORI; Thermal Spraying Current Status And Future Trends; Proceedings of the 14 <sup>th</sup> International Thermal Spray Conference; May 22-26 1995; 1197-1202; Kobe, Japan	
		CRANE et al.; Relationships Between Process Variables, Structure And Mechanical Properties of Arc Sprayed Steel Coatings; Surface Engineering Conference; 1985; 103-118	
		NEWBERRY et al.; The Electric Arc Spray Manufacture of Rapid Production Tooling: A Case Study; Proceedings of the 15 <sup>th</sup> International Thermal Spray Conference; May 25-29 1998; 1223-1228; Nice, France	
		ZURECKI et al.; Electric Arc Deposition of Carbon Steel Coatings with Improved Mechanical Properties; Journal of Thermal Spray Technology; December 1997; Volume 6(4); 417-421;	
		HARRIS et al.; Influence of Heat Transfer on the Structure and Properties of Arc Sprayed Low Alloy Steels; Surface Engineering conference; 1985; 78-94	
		FUSSELL et al.; A Sprayed Steel Tool for Permanent Mold Casting of Aluminum; SAE Technical Paper Series; April 22-26 1991; 1-7; Dayton, OH.	
		VOLENIK et al.; Properties of Alloy Steel Coatings Oxidized During Plasma Spraying; Materials Science and Engineering; 1997; A234-236; 493-496	
		WEISS et al.; Arc-Sprayed Steel-Faced Tooling; Journal of Thermal Spray Technology; September 1994; Volume 3(3); 276-281	
		SMITH et al.; An Investigation of the Effects of Droplet Impact Angle in Thermal Spray Deposition; Proceedings of the 7 <sup>th</sup> National Thermal Spray Conference; June 20-24 1994; 603-608; Boston, MA.	
		KOWALSKY et al.; Diagnostic Behavior of the Wire-Arc-Plasma Spray Process; Proceedings of the International Thermal Spray Conference & Exposition; May 28-June 5 1992; 337-342; Orlando, FL.	
		MURAKAMI et al.; Effect of Temperature Rise of Sprayed Deposits of an Fe-2.19wt.%C-0.68wt.%Si Alloy During Thermal Spraying on the Structures and the Mechanical Properties; Materials Science and Engineering; 1994; A174; 85-94	
		PRINZ; Shaping By Deposition; Carnegie Mellon University	
		STEFFENS; Metallurgical Changes In The Arc Spraying Of Steel; British Welding Journal; October 1966; 597-605	
		BRENDENDICK-KAMPER et al.; AES Investigation Of Thermally Sprayed Al <sub>2</sub> O <sub>3</sub> Coatings On Steel; Fresenius Journal Anal Chem; 1991; 341; 346-348	



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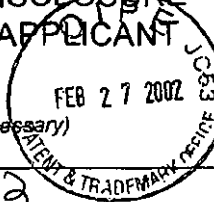
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Sheet 2 of 2

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Application Number

09/683,160

Filing Date

11-27-01

Applicants

Roche et al.

Group Art Unit

1725

Examiner Name

I. Lin

Attorney Docket Number

201-1258

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6-11-01	CRANE et al.; Relationships Between Process Variables, Structure and Mechanical Properties Of Arc Sprayed Steel Coatings; First International Conference On Surface Engineering; June 25-28 1986; 103-118; Brighton, UK	
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	WEISS et al.; Rapid Prototyping Of Tools; Carnegie Mellon University; October 1989; 1-23	
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	HE et al.; Net Shape Simulation And Control; Proceedings Of The 7 <sup>th</sup> National Thermal Spray Conference; June 20-24 1994; 415-419; Boston, MA	
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	EINERSON et al.; Intelligent Control Strategies For The Plasma Spray Process; Proceedings of the 1993 National Thermal Spray Conference; June 7-11 1993; 205-211; Anaheim, CA	

EXAMINER

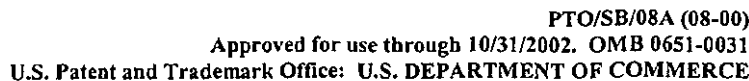
I. H. Lin

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\*Examiner: Initial if citation considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



#### OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS

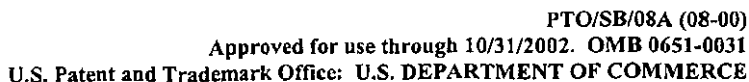
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